

Method for Attaching a Carrier to a Balancing Transporter**Abstract**

A method for attaching a carrier, such as a trailer, to a dynamically balanced transporter. The carrier is attached to the transporter with a pivot. The pivot axis of the carrier is coincident with the axis of rotation of the wheels of the transporter. This method of attachment minimizes the impact of the trailer on the ability of the transporter to maintain dynamic balance and control.